

Work Order ID 162119

Friday, May 26, 2017 10:30:11 AM

162119

Ship May 29

Page 1

Item ID: D350-600-249

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Spacepod™ Fwd Opening Upgrade Hardware Only

Start Date: 5/26/2017 Start Qty: 1.00

1

Cust Item ID:

Required Date: 6/7/2017 Req'd Qty: 1.00

1

Customer:

Reference:

DAS

21

9-89

MAY 26 2017

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
N/A	Rev C	MAY 26 2017	DAS 6 9-89						
100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPP 350-600-249 CHG001								
110	Pick Kit	0.00							
110	Packaging								
Packaging	Memo	0.00							
Packaging	Packaging								
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.03							
Quality Control									

Chg 002 see attachment

DAS

28

9-89

MAY 31 2017

DAS

21

9-89

DAS

6

9-89

MAY 29 2017

DAS

27

9-89

DAS

28

9-89

MAY 31 2017

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

Work Order ID 162119

Friday, May 26, 2017 10:30:11 AM

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Page 2

Item ID: D350-600-249

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Spacepod™ Fwd Opening Upgrade Hardware Only

Start Date: 5/26/2017 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 6/7/2017 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 *130* Packaging	Identify as per dwg & Stock Location: <u>sold</u> Packaging Memo Identify and pack for shipping as per PPP D350-600-249 Location: _____ PPP Rev: _____	0.00 0.00					DAS 28 9-89		MAY 31 2017
140 *140* QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.10				DAS 21 9-89			MAY 31 2017

**DAS
21
9-89****MAY 31 2017**

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
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Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐																																																																

Picklist Print

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Page 1

Work Order ID: 162119

162119

Parent Item: D350-600-249

D350-600-249

Parent Item Name: Spacepod™ Fwd Opening Upgrade Hardware Only

Start Date: 5/26/2017

Required Date: 6/7/2017

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A new issue 07.01.31 EC
11.02.07 added missing AN960JD8 washer DD
verf:JLM
REV:A 11.04.27 added 1 D3554-7 DD verf:EC

IPP Rev:B

IPP

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN526C832R24 *AN526C832R24* screw		Purchased	No			110	Each	54.0000	4	4	DAS 6 9-89	MAY 29 2017	DAS 27 9-89
					<u>Location</u>			<u>Loc Qty</u>					
					ST327			54					
					124255			54		4			
A3235-020-935 *A3235-020-935* Washer, Countersunk		Purchased	No			120	Each	93.0000	1	1	DAS 6 9-89	MAY 29 2017	DAS 27 9-89
					<u>Location</u>			<u>Loc Qty</u>					
					ST554			93					
					m133932			1		1			
					m134370			92					
AN526C832R10 *AN526C832R10* Screw		Purchased	No			120	Each	30.0000	10	10	DAS 6 9-89	MAY 29 2017	DAS 27 9-89
					<u>Location</u>			<u>Loc Qty</u>					
					ST328			30					
					m127363			30		10			
AN526C832R14 *AN526C832R14* Screw		Purchased	No			120	Each	128.0000	6	6	DAS 6 9-89	MAY 29 2017	DAS 27 9-89
					<u>Location</u>			<u>Loc Qty</u>					
					ST327			128		6			
					m133932			128					

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval	
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								

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Page 2

Work Order ID: 162119

162119

Parent Item: D350-600-249

D350-600-249

Parent Item Name: Spacepod™ Fwd Opening Upgrade Hardware Only

Start Date: 5/26/2017

Required Date: 6/7/2017

Start Qty: 1.00

Required Qty: 1.00

AN5-5A Purchased No 120 Each 150.0000

AN5-5A

Bolt

DAS
28
9-89

**

D/ (9-89

MAY 29 2017 DAS 27 9-89

Location	Loc Qty	Loc Code
over003	150	
m133363	50	
m133992	100	

D2228 Manufactured No 120 Each 20.0000

D2228

Backing Plate

DAS
28
9-89

**

DAS 6 9-89

MAY 29 2017 DAS 27 9-89

Location	Loc Qty	Loc Code
ST004	20	
105984	19	
95704	1	

D2237 Manufactured No 120 Each 17.0000

D2237

Striker Plate

DAS
28
9-89

**

DAS 6 9-89

MAY 29 2017 DAS 27 9-89

Location	Loc Qty	Loc Code
ST004	17	
154292	17	

D2464 Manufactured No 120 f 661.6785

D2464

Neoprene Seal (Sper foot)

DAS 28 9-89 DAS 38 9-89

**

DAS 6 9-89

MAY 29 2017 DAS 27 9-89

Location	Loc Qty	Loc Code
ST409	661.678463	
121946	661.678464	

(D2464-0360) cut (1) at 36.00" per kit

3.15

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Shop Packet Print

Page 2

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



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Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : ☐							
Misidentified ☐	Past Due ☐								

Picklist Print

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Page 3

Work Order ID: 162119

162119

Parent Item: D350-600-249

D350-600-249

Parent Item Name: Spacepod™ Fwd Opening Upgrade Hardware Only

Start Date: 5/26/2017

Required Date: 6/7/2017

Start Qty: 1.00

Required Qty: 1.00

D3015-3

Manufactured No

120

Each

52.0000

2

2

D3015-3

Locknut

**

DAS
6
9-89

MAY 29 2017

Location

Loc Qty

Loc Code

FG

18

95758

8

96151

10

ST015

34

158471

34

DAS
28
9-89

D3538-1

Manufactured No

120

Each

14.0000

2

2

D3538-1

Hinge Bracket

**

DAS
6
9-89

MAY 29 2017 DAS
27
9-89

Location

Loc Qty

Loc Code

FG

10

141380

6

153376

4

ST038

4

141380

0

153376

4

DAS
28
9-89

D3547-1

Manufactured No

120

Each

16.0000

1

1

D3547-1

Bracket

**

DAS
6
9-89

MAY 29 2017 DAS
27
9-89

Location

Loc Qty

Loc Code

ST039

16

106211

16

DAS
28
9-89

Friday, May 26, 2017 10:30:17 AM

Shop Packet Print

Page 3

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

Picklist Print

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Page 4

Work Order ID: 162119

162119

Parent Item: D350-600-249

D350-600-249

Parent Item Name: Spacepod™ Fwd Opening Upgrade Hardware Only

Start Date: 5/26/2017

Required Date: 6/7/2017

Start Qty: 1.00

Required Qty: 1.00

D3550-1

Manufactured No

120 Each

3.0000

1

1

D3550-1

Strut

**

DAS
6
9-89

MAY 29 2017

DAS
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST356

3

127799

1

146783

2

D3552-7

Manufactured No

120 Each

5.0000

1

1

D3552-7

Door Prop

**

DAS
6
9-89

MAY 29 2017

DAS
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

FG

2

118882

1

132282

1

ST362

3

142255

3

D3554-7

Manufactured No

120 Each

6.0000

2

2

D3554-7

Ball Stud

**

DAS
6
9-89

MAY 29 2017

DAS
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

FG

5

87039

5

ST042

1

142010

1

D3557-1

Manufactured No

120 Each

8.0000

1

1

D3557-1

Bracket

**

DAS
6
9-89

MAY 29 2017

DAS
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST039

8

126308

8

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Page 4

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Date :		Step #:		QTY Effective :			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
				Completed By					
				Lead hand / Supervisor Approval Verification					
				QC / QA Coordinator Approval					

Root Cause			FAULT CATEGORY							
Environment ☐	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong
Design ☐	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions
Doc/Data ☐	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance
Equip/Tooling ☐	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect
Handling/Pre ☐	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing
Material ☐	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved
Internal Transport ☐	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing
Tribal Knowledge ☐	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish
LOA ☐	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread
Substation ☐	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence
Past Expiry Date ☐	☐	Manufacturing Process	OTHER : _____							
Misidentified ☐	☐	Past Due								

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Work Order ID: 162119

162119

Parent Item: D350-600-249

D350-600-249

Parent Item Name: Spacepod™ Fwd Opening Upgrade Hardware Only

Start Date: 5/26/2017

Required Date: 6/7/2017

Start Qty: 1.00

Required Qty: 1.00

D5127-1 Manufactured No

120 Each

21.0000

2 2

DAS

MAY 29 2017

D5127-1

Shim, Large

**

6

9-89

DAS

27

9-89

Location

Loc Qty

Loc Code

ST153

21

127406

1

128830

20

MS20426AD4-5

Purchased No

120 Each

775.0000

2 2

DAS

MAY 29 2017

MS20426AD4-5

RIVET

**

6

9-89

DAS

27

9-89

Location

Loc Qty

Loc Code

GA

429

m133751

429

ST311

346

m133751

346

MS21042L08

Purchased No

120 Each

877.0000

22 22

DAS

MAY 29 2017

MS21042L08

Nut

**

6

9-89

DAS

27

9-89

Location

Loc Qty

Loc Code

GA

100

m135274

6

m135978

94

ST303

777

m137391

477

m137464

300

Friday, May 26, 2017 10:30:17 AM

Shop Packet Print

Page 5

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
								Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	

Root Cause			FAULT CATEGORY							
Environment ☐	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong
Design ☐	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions
Doc/Data ☐	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance
Equip/Tooling ☐	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect
Handling/Pre ☐	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing
Material ☐	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved
Internal Transport ☐	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing
Tribal Knowledge ☐	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish
LOA ☐	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread
Substation ☐	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence
Past Expiry Date ☐	☐	Manufacturing Process	OTHER : _____							
Misidentified ☐	☐	Past Due								

Picklist Print

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Page 6

Work Order ID: 162119

162119

Parent Item: D350-600-249

D350-600-249

Parent Item Name: Spacepod™ Fwd Opening Upgrade Hardware Only

Start Date: 5/26/2017

Required Date: 6/7/2017

Start Qty: 1.00

Required Qty: 1.00

MS21042L5 Purchased No 120 Each 769.0000 1 1
MS21042L5 ** DAS 6 MAY 29 2017 DAS 27
 Nut 9-89 9-89

Location	Loc Qty	Loc Code
GA	16	
m127813	16	
ST303	753	
m137361	53	
m137478	200	
m137587	500	

MS24694-S69 Purchased No 120 Each 34.0000 1 1
MS24694-S69 ** DAS 6 MAY 29 2017 DAS 27
 Screw 9-89 9-89

Location	Loc Qty	Loc Code
ST283	34	
112492	34	

MS27039-08-11 Purchased No 120 Each 276.0000 2 2
MS27039-08-11 ** DAS 6 MAY 29 2017 DAS 27
 SCREW 9-89 9-89

Location	Loc Qty	Loc Code
ST278	276	
m135864	26	
m137412	250	

MS27039-1-25 Purchased No 120 Each 122.0000 1 1
MS27039-1-25 ** DAS 6 MAY 29 2017 DAS 27
 Screw 9-89 9-89

Location	Loc Qty	Loc Code
over006	100	
m127432	100	
ST279	22	
102602	22	

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Page 6

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER : ☐							

Picklist Print

Friday, May 26, 2017 10:30:17 AM

Page 7

Work Order ID: 162119

162119

Parent Item: D350-600-249

D350-600-249

Parent Item Name: Spacepod™ Fwd Opening Upgrade Hardware Only

Start Date: 5/26/2017

Required Date: 6/7/2017

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0332J

Purchased

No

120

Each

1,234.000

1

1

NAS1149D0332.J

Washer

**

DAS
6
9-89

DAS
27
9-89

MAY 29 2017

Location

Loc Qty

Loc Code

FP	233	
m136015	8	
m137075	225	
GA	332	
m136643	332	
ST264	669	
m136015	0	
m137412	669	

DAS
28
9-89

NAS1149D0363J

Purchased

No

120

Each

1,503.000

1

1

NAS1149D0363.J

Washer

**

DAS
6
9-89

DAS
27
9-89

MAY 29 2017

Location

Loc Qty

Loc Code

GA	103	
m134055	13	
m137164	90	
ST263	1400	
m137587	1400	

DAS
28
9-89

NAS1149D0563J

Purchased

No

120

Each

1,561.000

4

4

NAS1149D0563.J

Washer

**

DAS
6
9-89

DAS
27
9-89

MAY 29 2017

Location

Loc Qty

Loc Code

GA	110	
m135774	110	
ST263	1451	
m137361	451	
m137587	1000	

DAS
28
9-89

Friday, May 26, 2017 10:30:17 AM

Shop Packet Print

Page 7

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																											
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval																																																							
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																																																							
Root Cause		FAULT CATEGORY																																																													
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____	
Misidentified ☐	Past Due ☐																																																														

Picklist Print

Friday, May 26, 2017 10:30:17 AM

Work Order ID: 162119

162119

Parent Item: D350-600-249

D350-600-249

Parent Item Name: Spacepod™ Fwd Opening Upgrade Hardware Only

Start Date: 5/26/2017

Required Date: 6/7/2017

Start Qty: 1.00

Required Qty: 1.00

NAS1149DN832J

Purchased

No

120

Each

2,522.000

24

24

NAS1149DN832.J

Washer

**

DAS
6
9-89

DAS
27
9-89

MAY 29 2017

DAS
28
9-89

Location

Loc Qty

Loc Code

ST260a

2000

M137587

2000

ST264

522

M135297

522

27

NAS1515H3

Purchased

No

120

Each

234.0000

2

2

NAS1515H3

Washer

**

DAS
6
9-89

DAS
27
9-89

MAY 29 2017

DAS
28
9-89

Location

Loc Qty

Loc Code

FG

10

123301

10

ST260

224

m131697

224

2

D5127-3

Manufactured

No

140

Each

21.0000

2

2

D5127-3

Shim, Small

**

DAS
6
9-89

DAS
27
9-89

MAY 29 2017

DAS
28
9-89

Location

Loc Qty

Loc Code

ST153

21

127632

1

128941

20

1

1

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval	
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	☐ No Re-verification	☐ Pressure/Forced	☐ Temperature/Cure	☐ Power Loss/Surge	☐ Positioned Wrong				
Design ☐	☐ Operator	☐ Bending	☐ Set-up	☐ Folio/Program	☐ Outside Dimensions				
Doc/Data ☐	☐ Offset/Setup	☐ Centre Not Concentric	☐ BOM/Route	☐ Grain	☐ Over/Under tolerance				
Equip/Tooling ☐	☐ Supplier	☐ Cracks	☐ Broken/Damage/Defect	☐ Weld	☐ Part Incorrect				
Handling/Pre ☐	☐ Training	☐ Crimp/Kink/Ripple/Wave	☐ Inspection Incomplete/Unqualified	☐ Wrong Stock Pulled	☐ Part Lost/Missing				
Material ☐	☐ Use for Testing	☐ Cuffs	☐ Contamination	☐ Out of Sequence	☐ Part Moved				
Internal Transport ☐	☐ Poor Information	☐ Crushing	☐ Countersink	☐ Off-set	☐ Drawing				
Tribal Knowledge ☐	☐ Rushing	☐ Heat Treat	☐ Cut Too Short	☐ Mislabeled	☐ Finish				
LOA ☐	☐ Product Improvement	☐ Wave/Twist in Tube	☐ Instructions Incomplete/Unclear	☐ Fit/Function	☐ Misread				
Substation ☐	☐ Process Improvement	☐ Marks/Chatter	☐ Drill Holes	☐ Misaligned/off center	☐ Turning Sequence				
Past Expiry Date ☐	☐ Manufacturing Process	OTHER :							
Misidentified ☐	☐ Past Due								

Picklist Print

Friday, May 26, 2017 10:30:17 AM

Work Order ID: 162119

162119

Parent Item: D350-600-249

D350-600-249

Parent Item Name: Spacepod™ Fwd Opening Upgrade Hardware Only

Start Date: 5/26/2017

Required Date: 6/7/2017

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

Purchased

No

140

Each

1,588.000

2

2

MS21042L3

Nut

**

DAS
6
9-89

DAS
27
9-89

MAY 29 2017

DAS
28
9-89

Location

Loc Qty

Loc Code

FP001

91

m135945

91

GA

458

m134360

102

M136665

356

ST303

1039

m137321

39

m137495

1000

2

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																																																										
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																																																									
Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER :			
Misidentified ☐	Past Due ☐																																																																

Work Order ID 162119

162119

Friday, May 26, 2017 10:30:11 AM

Item ID: D350-600-249 Accept *N900040100* Setup Start *NS1*
Revision ID: Stop *NS2*

Item Name: Spacepod™ Fwd Opening Upgrade Hardware Only

Start Date: 5/26/2017 Start Qty: 1.00 *1*

Cust Item ID:

Required Date: 6/7/2017 Req'd Qty: 1.00 *1*

Customer:

Reference:

Run Start *NR1*

Approvals: Process Plan: Date: MAY 26 2017 Tooling: Date: Stop *NR2*

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
N/A	Rev C

100 Document Control 0.00
100 DOCUMENT CONTROL

DC Memo 0.00
Doc Control -USB or Paperwork Photocopy bluefile & type labels per PPP 350-600-249 CHG001

CB

MAY 29 2017

110 Pick Kit 0.00
110 Packaging
Packaging Memo 0.00
Packaging Packaging

120 QC4- 100% Inspect kits for completeness 0.00
120 QC Memo 0.03
Quality Control



Transport
Canada

Transports
Canada

Department of Transport

Supplemental Type Certificate

This approval is issued to:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ontario
Canada K6A 1K7

Number: SH93-88

Issue No.: 6

Approval Date: November 9, 1993

Issue Date: December 10, 2008

Responsible Office:

Ontario

Aircraft/Engine Type or Model:

See Eligibility List (on Continuation Sheet)

Canadian Type Certificate or Equivalent:

See Eligibility List (on Continuation Sheet)

Description of Type Design Change:

Spacepod Installations

**Installation/Operating Data,
Required Equipment and Limitations:**

Manufacture of the Spacepod Installation must be in accordance with the documents listed in the Eligibility List on the continuation sheet.

Installation of the Spacepod Installation must be in accordance with the documents listed in the Eligibility List on the continuation sheet.

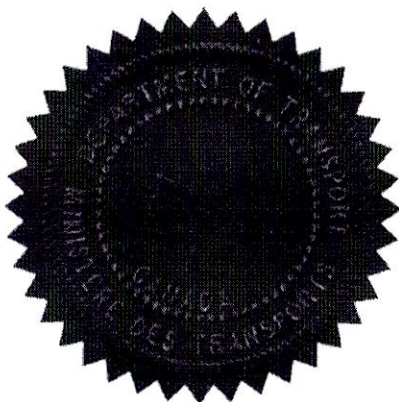
Maintenance of the Spacepod Installation must be in accordance with the documents listed in the Eligibility List on the continuation sheet.

Operation of the Spacepod Installation must be in accordance with the documents listed in the Eligibility List on the continuation sheet.

Basis of Certification:

The basis of certification for this modification was FAR 27, up to and including Amendment 27-40.

- See Continuation Sheet -



Conditions: This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated **will not** adversely affect the airworthiness of the modified product.


M. C. Mariotti
For Minister of Transport

Canada

Change Record

PAGE 1 OF 1

Part Number: D350-600-249

Description: SPACEPOD UPGRADE

[illegible]

-241	-242	-243	-245	-246	-247	-248	-249	-449	Part Number	Description
X									D350-600-241	SPACEPOD™ LH, AS350
	X								D350-600-242	SPACEPOD™ RH, AS350/355
		X							D355-600-243	SPACEPOD™ LH, AS355
1		1	X						D350-600-245	DOOR ASSEMBLY LH
	1			X					D350-600-246	DOOR ASSEMBLY RH
					X				D350-600-247	SPACEPOD™ UPGRADE KIT LH
						X			D350-600-248	SPACEPOD™ UPGRADE KIT RH
							X		D350-600-249	SPACEPOD™ UPGRADE KIT
1	1	1						X	D350-600-449	SWITCH RELOCATION KIT
2	2	2							D2174-041	WEB ASSEMBLY
							1		D2464-0360	NEOPRENE SEAL
			1	1					D2589	KEYS, KEY CHAIN
1	1	1							D2985	DECAL
1	1	1			1	1	1		D3015-3	LOCK NUT
			1		1				D3186-3	SPACEPOD DOOR, LH
				1		1			D3186-4	SPACEPOD DOOR, RH
1**		1**							D3187-1	FLOOR
	1**								D3187-2	FLOOR
1									D3188-5	SPACEPOD BODY
	1								D3188-6	SPACEPOD BODY
		1							D3188-7	SPACEPOD BODY
1	1	1			1	1	1		D3547-1	BRACKET
1	1	1			1	1	1		D3550-1	STRUT
			1	1	1	1	1		D3552-7	GAS SPRING
1	1	1			1	1	1		D3554-7	BALL STUD
8	8	8							AN3-3A	BOLT
2	2	2							AN3-10A	BOLT
8	8	8							AN3H4	BOLT
1	1	1			1	1	1		AN5-5A	BOLT
36	36	36							AN525-10R7	SCREW
8	8	8			4	4	4		AN526C832R14	SCREW
7	7	7							MS24694S67	SCREW
1	1	1			1	1	1		MS24694S69	SCREW
			2	2	2	2	2		MS27039-0811	SCREW
8	8	8			1	1	1		AN3235-020-935	WASHER
8	8	8							AN960JD10	WASHER
16	16	16			1	1	1		AN960JD10L	WASHER
			4	4	8	8	8		AN960JD8	WASHER
3	3	3			3	3	3		AN960JD516	WASHER
			2	2	2	2	2		NAS1515H3	NYLON WASHER
			2	2	6	6	6		MS21042L08	NUT
16	16	16			1	1	1		MS21042L3	NUT (or MS21042-3)
1	1	1			1	1	1		MS21042L5	NUT
16	16	16							AKS7-1032-130	INSERT
28**	28**	28**							AKS7-1032-130	INSERT
								3	M81824/1-2	SPLICE

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Revision: E

Date: 09.07.31

-241	-242	-243	-245	-246	-247	-248	-249	-449	Part Number	Description
								2	D3597-1	FEMALE SPADE CONNECTOR
								1	D3598-2-096	EXPANDABLE SLEEVE
								24	D3599-1	TIE-WRAP
								24	D3600-1	TIE-WRAP MOUNT
								24 FT	M22759/16-22-9	WIRE
			1*	1*	1*	1*			D2464-1250	NEOPRENE SEAL
1**		1**	1*		1*				D3567-1	DECAL
	1**			1*		1*			D3567-2	DECAL
			2*	2*					D2586	LATCH
			2*	2*					D2585	MOUNTING CHANNEL
			2*	2*					D2621	LATCH PLATE
			2*	2*					MS27039-1-15	SCREW
					2	2	1		MS27039-1-25	SCREW
			2*	2*	2	2	1		AN960JD10	WASHER
			2*	2*	2	2	1		MS21042L3	NUT (or MS21042-3)
			1*	1*					D2857-1	HINGE BRACKET
			1*	1*					D2857-2	HINGE BRACKET
			2*	2*					D2228	BACKING PLATE
			8*	8*	8	8	8		AN526C832R10	SCREW
			8*	8*	8	8	8		AN960JD8	WASHER
			8*	8*	8	8	8		MS21042L08	NUT
			1*	1*	1*	1*	1		D3557-1	BRACKET
			2*	2*	2*	2*	2		D2228	BACKING PLATE
			1*	1*	1*	1*	1		D3554-7	BALL STUD
			1*	1*	1*	1*	1		AN960JD516	WASHER
			1*	1*	1*	1*	1		D3015-3	LOCK NUT
			2*	2*	2*	2*	2		AN526C832R14	SCREW
			2*	2*	2*	2*	2		AN526C832R10	SCREW
			4*	4*	4*	4*	4		AN960JD8	WASHER
			4*	4*	4*	4*	4		MS21042L08	NUT
2**	2**	2**			1	1	1		D2237	STRIKER PLATE
4**	4**	4**			2	2	2		MS20426AD4-5	RIVET
2**	2**	2**			2	2	2		D3538-1	HINGE BRACKET
2**	2**	2**							D2179	HINGE BRACKET PLATE
4**	4**	4**			4	4	4		AN526C832R24	SCREW
4**	4**	4**			4	4	4		AN960JD8	WASHER
4**	4**	4**			4	4	4		MS21042L08	NUT

* PRE-INSTALLED ON D3186-3/-4 SPACEPOD™ DOOR

** PRE-INSTALLED ON D3188-5/-6/-7 SPACEPOD™

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